

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(william near3 a near3 blair).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 13:11
S2	0	340/500.\$.ccls. and (interrogat\$4 same (wideband or narrowband))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 13:15
S3	0	340/500.\$.ccls. and (interrogat\$4 same (wideband same signal))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 13:14
S4	0	340/500.\$.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 13:14
S5	26	340/572.\$.ccls. and (interrogat\$4 same (wideband or narrowband))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 19:24
S6	182	340/572.\$.ccls. and (interrogat\$4 same (pulse near3 var\$4) or (voltage near4 var\$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 09:56
S7	41	340/572.\$.ccls. and (interrogat\$4 same (pulse near3 var\$4) or (voltage near4 var\$4) same antenna)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 14:00
S8	44	("4623877").URPN.	USPAT	OR	OFF	2007/10/16 14:16
S9	29	340/572.\$.ccls. and (interrogat\$4 same (pulse near3 var\$4) or (voltage near4 var\$4)) and antenna and (wideband or wide\$band or wide adj3 band)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 14:46
S10	10	340/572.\$.ccls. and (interrogat\$4 same ( var\$4 near3 frequenc\$3) and antenna and (wideband or wide\$band or wide adj3 band))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:14
S11	8	S10 not S9	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 14:47
S12	1	340/572.\$.ccls. and (interrogat\$4 same ( var\$4 near3 center\$3 near4 frequenc\$3) and antenna and (wideband or wide\$band or wide adj3 band))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:07
S13	4	("6480699", "20030174048").pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:45

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S14	2	340/10.34.ccls. and (interrogat\$4 same ( var\$4 near3 frequenc\$3) and antenna and (wideband or wide\$band or wide adj3 band))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:15
S15	0	340/10.4.ccls. and (interrogat\$4 same ( var\$4 near3 frequenc\$3) and antenna and (wideband or wide\$band or wide adj3 band))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:15
S16	8	340/10.\$.ccls. and (interrogat\$4 same ( var\$4 near3 frequenc\$3) and antenna and (wideband or wide\$band or wide adj3 band))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:23
S17	14	340/10.\$.ccls. and (interrogat\$4 same ( var\$4 near3 frequenc\$3) and (narrow\$band or narrow adj3 band or narrowband near5 signal))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:25
S18	9	340/572.\$.ccls. and (interrogat\$4 same ( var\$4 near3 frequenc\$3) and (narrow\$band or narrow adj3 band or narrowband near5 signal))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:29
S19	7	S18 not S7	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:25
S20	6	S19 not S9	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:26
S21	3	S20 not S10	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:26
S22	3	S21 not S17	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:26
S23	76	(john near3 w near3 mccorkle).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 15:53
S24	45	(("5456718") or ("5664582") or ("7019650") or ("7135978") or ("20030105394") or ("20040129279") or ("20050049564") or ("20060106368") or ("20060202827") or ("2740405") or ("3422816") or ("3587583") or ("4114601") or ("4193405") or ("4658818") or ("5057095") or ("0510589") or ("0510786") or ("0518816") or ("5190059") or ("5329944") or ("5456718") or ("5664582") or ("6026818")).PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 17:55

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S25	0	S8 and (wideband and narrowband)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 16:38
S26	27	S8 and (antenna)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 16:58
S27	1	"11051205".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 16:50
S28	16	S8 and (antenna) and wide\$5	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 17:18
S29	62	S6 and (var\$3 near5 frequenc\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 17:18
S30	39	S6 and (var\$3 near5 frequenc\$3) and narrow\$5	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 17:18
S31	9	S6 and (var\$3 near5 frequenc\$3) and narrow\$5 same receiv\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 17:19
S32	25	("4114601").URPN.	USPAT	OR	OFF	2007/10/16 18:16
S33	1	S24 and wide\$7 and narrow\$7	USPAT	OR	OFF	2007/10/16 17:59
S34	7	interrogat\$4 same ((var\$5 near5 frequenc\$3) and (var\$5 near5 voltage)) and narrow\$7 and wide\$7 and (tag\$3 or transoponder\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 18:21
S35	19	("6026818").URPN.	USPAT	OR	OFF	2007/10/16 18:04
S36	0	tag same transmit\$3 same frequenc\$3 same "not" same predetermin\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 18:18
S37	762	tag same transmit\$3 same frequenc\$3 same predetermin\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 18:18
S38	48	tag near5 transmit\$3 near5 frequenc\$3 near5 predetermin\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 18:18
S39	284	(interrogat\$4 same wide\$7 same narrow\$6)".ab", "clm."	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 18:45
S40	16	(interrogat\$4 same wide\$7 same narrow\$6).ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 18:46
S41	12	(interrogat\$4 same wide\$7 same narrow\$6).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 18:46

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S42	15	S40 not S41	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 18:46
S43	18	("3495244"   "3593275"   "3621401"   "3784915"   "3870993"   "3953802"   "3988679"   "4206317"   "4311963").PN. OR ("4646097").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/16 18:47
S44	3000	340/572.1.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 19:24
S45	92	S44 and antenna and wide\$4 and narrow\$4 and center\$4 near3 frequenc\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/16 19:26
S46	67	S45 not S6	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 09:33
S47	2	"20040250819".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 09:34
S48	1	S47 and (center\$3 adj3 frequenc\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 09:41
S49	0	tag43 near4 transmit\$3 same (different or multiple) near4 frequenc\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 10:31
S50	3	tag near5 transmit\$3 near8 (different\$3 or multiple) near5 ((resonant or center\$3) adj3 frequency)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 10:32
S51	0	tag near5 transmit\$3 near8 (random) near5 ((resonant or center\$3) adj3 frequency)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 10:17
S52	0	transponder near5 transmit\$3 near8 (random) near5 ((resonant or center\$3) adj3 frequency)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 10:17
S53	0	transponder near8 transmit\$3 near8 (random) near5 ((resonant or center\$3) adj3 frequency)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 10:17
S54	0	transponder near5 transmit\$3 same (random) near5 ((resonant or center\$3) adj3 frequency)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 10:17
S55	5	transponder same transmit\$3 same (random) same ((resonant or center\$3) adj3 frequency)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 10:31
S56	4	antenna near5 transmit\$3 near8 (different\$3 or multiple) near5 ((center\$3) adj3 frequency)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 10:33

## EAST Search History

S57	45	(("5456718") or ("5664582") or ("7019650") or ("7135978") or ("20030105394") or ("20040129279") or ("20050049564") or ("20060106368") or ("20060202827") or ("2740405") or ("3422816") or ("3587583") or ("4114601") or ("4193405") or ("4658818") or ("5057095") or ("0510589") or ("0510786") or ("0518816") or ("5190059") or ("5329944") or ("5456718") or ("5664582") or ("6026818")).PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 10:48
S58	4	S57 and (center\$3 adj3 frequenc\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 11:29
S59	112	(william near3 blair).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 11:36
S60	2	S57 and wide\$9 and narrow\$9	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 11:37
S61	2	S57 and wide\$9 and narrow\$9 and var\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 12:36
S62	3	S57 and var\$4 near5 frequenc\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 12:36
S63	10	(US-20010030610-\$ or US-20010038332-\$ or US-20030174048-\$ or US-20030013146-\$).did. or (US-6359562-\$ or US-7280607-\$ or US-6232878-\$ or US-6784788-\$ or US-5057095-\$).did. or (WO-200013438-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:43
S64	7	S63 and var\$4 near5 frequenc\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 12:51
S65	4	("6359562", "6026818").pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 13:04
S66	2	"20040250819".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 13:04
S67	1	S66 and wideband and narrowband	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 14:12

## EAST Search History

S68	1	S63 and voltage near5 modulat\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 14:12
S69	4	S57 and coordina\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 14:59
S70	5	S57 and antenna same ring\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:06
S71	2	"20010030610".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:06
S72	1	S71 and antenna and coordina\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 17:05
S73	0	S71 and voltage near5 modulat\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:31
S74	1	S71 and voltage same modulat\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:39
S75	3	S63 and voltage same modulat\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:39
S76	2	"20010038332".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:44
S77	1	S76 and voltage same var\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:46
S78	4059	(voltage near5 modulat\$3 signal ) same interrogator	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:47
S79	12	(voltage near5 modulat\$3 near3 signal ) same interrogator	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:52
S80	50	(voltage near5 modulat\$3) same interrogator	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:53
S81	38	S80 not S79	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/10/17 15:53